

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020033789"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2008/02/29 10:13
L2	19	(US-20020041287-\$ or US-20020018035-\$ or US-20020024481-\$ or US-20030006949-\$ or US-20040119730-\$ or US-20010040546-\$ or US-20020196221-\$).did. or (US-7158107-\$ or US-7038647-\$ or US-7068330-\$ or US-7205969-\$ or US-6930663-\$ or US-5347294-\$ or US-5369432-\$ or US-5465102-\$ or US-7145535-\$ or US-5801673-\$ or US-7084846-\$ or US-5903251-\$). did.	US-PGPUB; USPAT	AND	ON	2008/02/29 10:48
L3	8	undershoot 2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2008/02/29 10:48
L4	28	"5347294"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2008/02/29 11:19
S1	2	"20040155893"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2008/02/26 07:56
S2	7034	(under\$1shoot\$4 over\$1shoot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:22
S3	92387	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:22

## EAST Search History

S4	166	S2 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:23
S5	6654	(under\$1shoot\$4 same over\$1shoot\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:23
S6	154	S3 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:23
S7	724810	lcd or (liquid near3 crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:23
S8	86	S6 S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:23
S9	97656	(LUT or (look near3 up near3 table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:24
S10	3988177	(test\$4 or experiment\$4 or examin\$4 or evaluat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:25

## EAST Search History

S11	275	S5 S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:25
S12	22	S3 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:25
S13	17	S7 S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:25
S14	10761	((under\$1shoot\$4 or (under\$1driv\$4 or (under near3 driv\$4))) same (over\$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:31
S15	1489	345/690.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:31
S16	4096	345/87.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:31
S17	1205	345/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:32

## EAST Search History

S18	792	345/99.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:32
S19	12	S14 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:32
S20	19	S14 S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:32
S21	7	S14 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:32
S22	3	S14 S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:32
S23	524	((under\$1shoot\$4 or (under\$1driv\$4 or (under near3 driv\$4))) same (over\$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) same (optim\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:41
S24	10	S3 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:42

## EAST Search History

S25	97	((under\$1shoot\$4 or (under\$1driv\$4 or (under near3 driv\$4))) same (over\$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) same ((temperature) same (test\$4 or evaluat\$5 or experiment\$5 or examin\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:45
S26	0	S3 S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:46
S27	724810	lcd or (liquid near3 crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:46
S28	3	S25 S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:46
S29	542	((under\$1shoot\$4 or (under\$1driv\$4 or (under near3 driv\$4))) same (over\$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4))) same temperature) (test\$4 or evaluat\$5 or experiment\$5 or examin\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:48
S30	70	S27 S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:48
S31	8	S3 S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:49

## EAST Search History

S32	10	S3 S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:49
S33	70	S27 S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:56
S34	10761	((under\$1shoot\$4 or (under\$1driv\$4 or (under near3 driv\$4))) same (over\$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:57
S35	10761	((under\$1shoot\$4 or (under\$1driv\$4 or (under near3 driv\$4))) same (over\$1shoot\$4 or (over near3 driv\$4 or over\$1driv\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:57
S36	563	S27 S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:58
S37	152459	"324"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:58
S38	20	S36 S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 09:58

## EAST Search History

S39	10489	S9 same S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 10:04
S40	7	S9 same S10 same S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 10:04
S41	2	"20020033789"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 10:06
S42	1	("2002/0033789").URPN.	USPAT	AND	ON	2008/02/26 10:07
S43	44	"6104146"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2008/02/27 08:19
S44	3	"20020021564"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2008/02/27 08:20
S45	10	"6130509"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2008/02/27 15:10
S46	31663	(miyata).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:49
S47	3	((lcd or (liquid near3 crystal)) (over\$1shoot\$4 or (Over near3 shoot\$4)) (test\$4 or evaluat\$4 or examin\$4 or experiment\$5)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:51

## EAST Search History

S48	0	S46 S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:51
S49	51660	(furukawa).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:52
S50	1	S47 S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:52
S51	187201	sharp.asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:52
S52	0	S47 S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:52
S53	52	((lcd or (liquid near3 crystal)) (over\$1shoot\$4 or (Over near3 shoot\$4))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:53
S54	10	S51 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 07:53

## EAST Search History

S55	3	S49 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:02
S56	46	(fast\$4 same (test\$4 or examin\$4 or experiment\$5 or evaluat\$4) same temperature same (over\$1shoot\$4 or (over near3 shoot\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:06
S57	110	((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) (over\$1shoot\$4 or (over near3 shoot\$3)) same (lcd or (liquid near3 crystal)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:08
S58	22	((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) (over\$1shoot\$4 or (over near3 shoot\$3)) same (lcd or (liquid near3 crystal)) same temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:08
S59	71	((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)) same temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:09
S60	2	((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) (lcd or (liquid near3 crystal)) temperature).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:09
S61	7	((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)) same temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:10

## EAST Search History

S62	79	((test\$4 or examin\$4 or experiment\$5 or evaluat\$4) same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:13
S63	22	"527423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:22
S64	22	"527543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:22
S65	30	"527437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:22
S66	17	"995845"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:22
S67	22	"527423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:24
S68	0	("2005/0125179").URPN.	USPAT	AND	ON	2008/02/28 08:26
S69	123	((lut or look\$1up) same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:31

## EAST Search History

S70	28	((lut or look\$1up) same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (lcd or (liquid near3 crystal)) same (test\$4 or evaluat\$4 or obtain\$4 or experiment\$5 or examin\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:41
S71	80	((over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (test\$4 with signal)) (lcd or (liquid near3 crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:45
S72	2	(fast\$4 same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (test\$4 with signal)) (lcd or (liquid near3 crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:51
S73	41	(fast\$4 same (over\$1shoot\$4 or (over near3 shoot\$3) or over\$1driv\$4 or (over near3 driv\$4)) same (test\$4 with signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 08:51